

ABSTRACT OF THE DISCLOSURE

A radiator fluid exchanging apparatus including at least one fluid supply tank and a pressure vessel with a pressure generator, the tank and the vessel each including a multi-directional supply coupling in communication with first and second selectively operable fluid control manifolds, one manifold being in communication with a pump for supplying fluid from the supply tank to an influent port of an engine cooling system to be serviced, the other manifold being interposed between the pressure vessel and an effluent port of the engine cooling system, when coupled thereto, for drawing waste fluid into the vessel and resupplying fluid from the fluid supply tank under negative pressure to the engine cooling system as determined by the selective operation of the control manifolds and actuation of the pump and pressure generator.